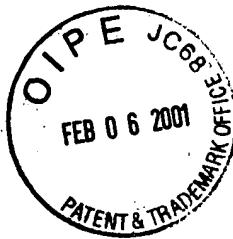


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of
DEWHURST, Sebastian John
Serial No.: 09/734,048
Filing Date: 12/12/2000

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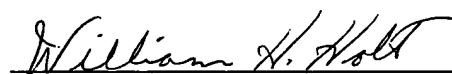
Title: COMPUTATIONAL FLUID DYNAMICS SOFTWARE

TRANSMITTAL OF FORMAL DRAWINGS

Assistant Commissioner for Patents
Washington, D.C. 20231
Sir:

Submitted herewith are two formal sheets of drawings.
Please substitute these formal drawings for the informal drawings
filed with the application on December 12, 2000.

Respectfully submitted,



William H. Holt
Reg. No. 20766

Law Offices of William H. Holt
Unit 2, First Floor
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Telephone: (703) 838-2700
Facsimile: (703) 838-2701
February 6, 2001

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Fig.1.

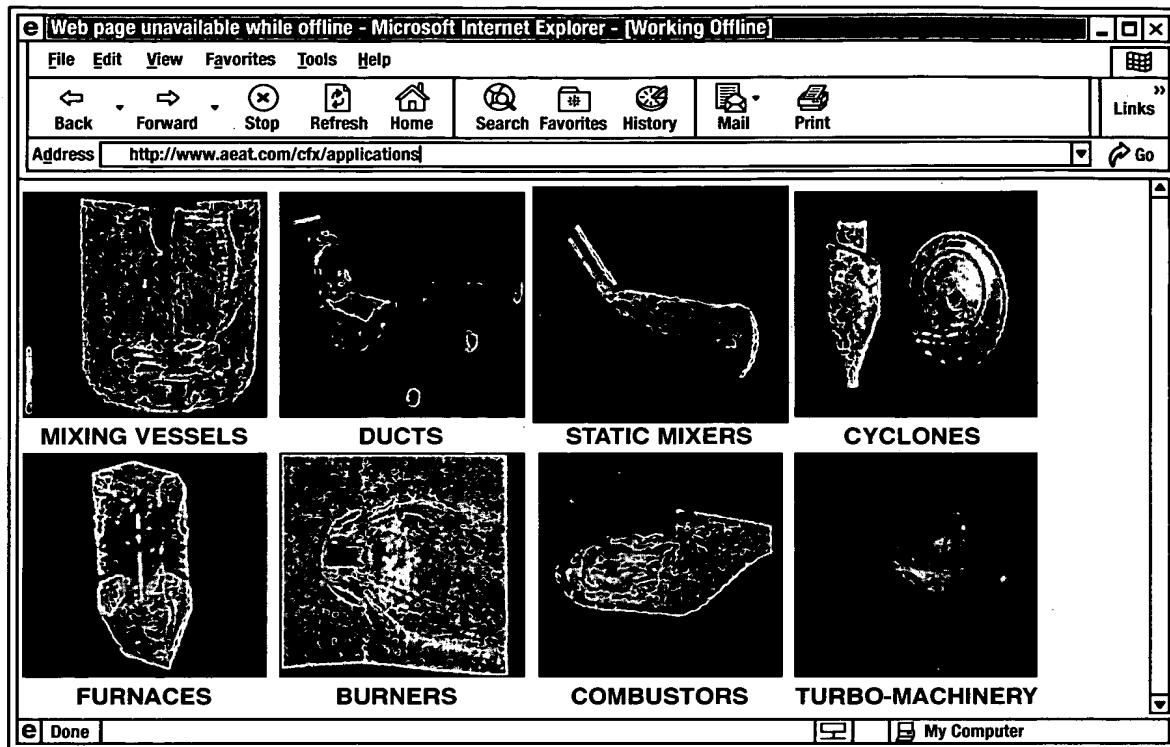


Fig.2.

The screenshot shows a Microsoft Internet Explorer window with the title bar "Web page unavailable while offline - Microsoft Internet Explorer - [Working Offline]". The address bar contains the URL "http://www.aeat.com/cfx/applications/static.mixers".

Please provide the initial values for the Input Variables:

D1:	10	<input type="text" value="0.50m"/>
D2:	11	<input type="text" value="0.10m"/>
Theta:	12	<input type="text" value="90 Degrees"/>

Would you like to optimize any of the Output Variables:

Delta P	<input checked="" type="checkbox"/> Yes	14
Delta T	<input type="checkbox"/> No	15

On the right side, there is a diagram of a cylindrical static mixer. The top opening is labeled D1. A smaller circular opening on the side is labeled D2. An angle labeled Theta is shown between the vertical axis of the cylinder and the line connecting the center of D1 to the center of D2. A small arrow points towards D2. The number 18 is written near the bottom of the cylinder.

At the bottom left, there is a button labeled "Click here to submit problem".

At the bottom left is a "Done" button, and at the bottom right is a "My Computer" icon.

Fig.3.

